

**INTERNATIONAL SEARCH REPORT**

International application No.  
PCT/IL03/01011

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>		
IPC(7) : C12Q 1/02, 1/48, 1/34, 1/37, 1/00; C12M 1/00; G01N 33/53 US CL : 435/29, 7.1, 15, 18, 23, 24, 4, 283.1, 968 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols) U.S. : 435/29, 7.1, 15, 18, 23, 24, 4, 283.1, 968		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SEI-LIDA et al. Real-time monitoring of in vitro transcriptional RNA synthesis using fluorescence resonance energy transfer. Nucleic Acids Research. 15 June 2000, Vol. 28, No. 12, pp. E59 (Abstract Only) see entire abstract.	1-8, 32-39, 65-77, 83-86
T, &	Database DERWENT on WEST, ACC-NO:2004-487565, SMILANSKY. Abstracted-Pub-No:WO2004050825 A2, 17 June 2004 (17.06.2004), see entire abstract.	1-8, 32-39, 65-77, 83-86
Y	US 6,210,941 B1 (ROTHSCHILD et al) 03 April 2001 (03.04.2001), see entire document.	1-8, 32-39, 65-77, 83-86
Y	US 5,922,858 A (ROTHSCHILD et al) 13 July 1999 (13.07.1999), see entire document.	1-8, 32-39, 65-77, 83-86
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/>		See patent family annex.
<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>		<p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&amp;" document member of the same patent family</p>
Date of the actual completion of the international search 18 August 2004 (18.08.2004)	Date of mailing of the international search report <b>19 OCT 2004</b>	
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